526 Rec'd PCT/PTO 02 MAY 2000 EXPRESS MAIL#EL482397556US

US DEPARTMENT OF COMMERCE **FORM PTO-1390** ATTORNEYS DOCKET NUMBER PATENT AND TRADEMARK OFFICE **REV. 5-93** P00,0665 TRANSMITTAL LETTER TO THE UNITED STATES U.S.APPLICATION NO. (if known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 09/530549 **CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. September 2, 1999 September 2, 1998 PCT/DE99/02778 METHOD AND DEVICE FOR SYSTEM SIMULATION OF TITLE OF INVENTION MICROCONTROLLERS/MICROPROCESSORS AND APPERTAINING PERIPHERAL MODULES **Albrecht Mayer** APPLICANT(S) FOR DO/EO/US Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 1. ⊠ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. 🗆 This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay. 3. ⊠ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest 4. 🗆 claimed priority date. A copy of International Application (35 U.S.C. 371(c)(2)) 5. ⊠ is transmitted herewith (required only if not transmitted by the International Bureau). has been transmitted by the International Bureau. b. ⊠ is not required, as the application was filed in the United States Receiving Office (RO/US) **c**. □ A translation of the International Application into English (35 U.S.C. 371(c)(2). 6. ⊠ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)) 7. ⊠ are transmitted herewith (required only if not transmitted by the International Bureau). a. □ have been transmitted by the International Bureau. b. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. ç. 🗆 have not been made and will not be made. d. ⊠ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)) (attached at back of 8. 🗆 English translation of application). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. ⊠ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 10. 🗆 U.S.C. 371(c)(5)). Items 11. to 16. below concern other document(s) or information included: An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report). An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is 12. ⊠ included. (SEE ATTACHED ENVELOPE) A FIRST preliminary amendment. 13. ⊠ A SECOND or SUBSEQUENT preliminary amendment. 14. 🗆 A substitute specification. A change of power of attorney and/or address letter. 15. 🗆 Other items or information: 16. ⊠ a.

Submission of Drawings

b.

■ Request for Approval of Drawing Changesc.

■ EXPRESS MAIL #EL482397556US

1.S. APPLICATION NO. (IF P Se/35.F. 30549 INTERNATIONAL APPLICATION NO. PCT/DE99/02778			ATTORNEY'S DOCKET NUMBER P00,0665			
17. ⊠ The following fees are submitted:					CALCULATIONS	PTO USE ONLY
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): Search Report has been prepared by the EPO or JPO\$840.00						
International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) \$760.00						
No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2) \$450.00						
Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2) paid to USPTO						
International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)						
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$ 840.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than \Box 20 \Box 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					\$	
Claims	Number Filed		Number Extra	Rate		
Total Claims	6 -	20 =		X \$ 18.00	\$ 0.00	
Independent Claims	2	- 3 =		X \$ 78.00	\$ 0.00	
Multiple Dependent Claims \$270.00 +					\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =					\$ 840.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)					\$	
SUBTOTAL =					\$ 840.00	
Processing fee of \$130.00 for furnishing the English translation later than \square 20 \square 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$	
TOTAL NATIONAL FEE =					\$	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +					SEE ATTACHED ENVELOPE	
TOTAL FEES ENCLOSED =					\$ 840.00	
					Amount to be refunded	\$
					charged	\$
a. ⊠ A check in the amount of \$840.00 to cover the above fees is enclosed. b. □ Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-2290. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE Hill & Simpson A Professional Corporation 85th Floor Sears Tower Chicago, Illinois 60606 Registration Number						

CERTIFICATE OF MAILING BY EXPRESS MAIL

"Express Mail" Mailing Label Number EL482397556US

Date of Deposit: ... May 2, 2000,

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10(c) on the date indicated above and is addressed to:

BOX PCT

Commissioner of Patents and Trademarks

Washington, D.C. 20231

Case Number: P00,0665

International Application No.

PCT/DE99/02778

International Filing Date

September 2, 1999

Priority Date Claimed September 2, 1998

Title:

METHOD AND DEVICE FOR SYSTEM SIMULATION OF

MICROCONTROLLERS/MICROPROCESSORS AND APPERTAINING

PERIPHERAL MODULES

Applicants:

Albrecht Mayer

Enclosed are the following documents:

PTO Form 1390 in duplicate

PCT Request Form

Translation of International Application into English

Information Disclosure Statement, PTO Form 1449 and references cited

Preliminary Amendment

アー・アーグ ラーベー・ Submission of Drawings (2 sheets - Figs. 1-2)

Request for Approval of Drawing Changes

Fee:

\$840.00 filing fee

Postcard

Signature of person mailing document and fees

09/530549 526 Rec'd PCT/PTO 02 MAY 2000

Siemens AG New PCT application Our Case P-000665 GR 98 P 2458 P US Inventor: Mayer

Translation / March 28, 2000 / 1245 / 2360 words

BOX PCT

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE OF THE UNITED STATES PATENT AND TRADEMARK OFFICE UNDER THE PATENT COOPERATION TREATY-CHAPTER II

5 **SUBMISSION OF DRAWINGS**

APPLICANT(S):

Albrecht Mayer

ATTORNEY DOCKET NO .:

P00,0665

INTERNATIONAL APPLICATION NO.:

PCT/DE99/02778

INTERNATIONAL FILING DATE:

02 September 1999

(Reg. 31,870)

10 INVENTION:

"METHOD AND DEVICE FOR SYSTEM SIMULATION OF

MICROCONTROLLERS/MICROPROCESSORS AND

APPERTAINING PERIPHERAL MODULES"

Assistant Commissioner for Patents

Washington, D.C. 20231

15 SIR:

Applicants herewith submit two sheet (FIGs. 1 and 2) of drawings as originally submitted for the above-referenced PCT application.

Submitted by,

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Melvin A. Robinson HILL & SIMPSON

A Professional Corporation 85th Floor - Sears Tower

Chicago, Illinois 60606

Telephone: 312/876-0200 - Ext. 3899 Attorneys for Applicant(s)

5/401/0

BOX PCT

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE OF THE UNITED STATES PATENT AND TRADEMARK OFFICE UNDER THE PATENT COOPERATION TREATY-CHAPTER II

REQUEST FOR APPROVAL OF DRAWING CHANGES

APPLICANT(S):

Albrecht Mayer

ATTORNEY DOCKET NO .:

P00,0665

INTERNATIONAL APPLICATION NO .:

PCT/DE99/02778

INTERNATIONAL FILING DATE:

02 September 1999

(Reg. 31,870)

INVENTION:

"METHOD AND DEVICE FOR SYSTEM SIMULATION OF

MICROCONTROLLERS/MICROPROCESSORS AND

APPERTAINING PERIPHERAL MODULES"

Assistant Commissioner for Patents

Washington, D.C. 20231

SIR:

Applicant herewith requests approval of the drawing changes in FIGs. 1 and 2 as shown on the drawing copies marked in red attached hereto.

Submitted by,

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Melvin A. Robinson

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85th Floor - Sears Tower

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Attorneys for Applicant(s)

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